SITECOM

Product code	:	WL-308
Product name	:	Wireless 300N XR Gigabit Gaming Router
EAN code	:	8716502016600
Qty. masterpack / carton	:	2/8
Product weight	:	337 Gr.
Product dimensions	:	180 mm (W) X 110 mm (D) X 28 mm (H)
Gift box weight	:	1300 Gr.
Gift box dimensions	:	262 mm (W) X 165 mm (D) X 266 mm (H)

The Sitecom Wireless 300N XR Gigabit Gaming Router is ideal for the fanatical gamer who expect lag-free gaming experiences, and hardcore users who want to optimize their network and internet experience. This router automatically recognizes application patterns inside the data stream and assigns priority to those applications which require the best response times for optimal bandwidth usage. This intelligent technology, called StreamEngine, guarantees optimal wireless or wired performance and efficiency for applications like voice-over IP, gaming, video streaming or downloads. The "quality of service" functionality is activated automatically, it's not necessary to install any program or configure anything to make use of this advantage. This 300N draft 2.0 Gaming Router with integrated Gigabit switch includes WPS (Wi-Fi Protected Setup). Users can network wirelessly at speed of up to 300Mbps in a secure environment without the hassle of a manual device setup.

This package contains:
- Gigabit Gaming Router 300N-XR
- Driver CD Rom
- Power Adapter
- User manual
- UTP Cable

System requirements:
- Ethernet ADSL or Cable Modem
- PCs and Notebooks with 300N client adapters (recommended)

Stream Engine®
by UBICOM

No Concessions

Specifications

Supported data rates :
- IEEE 802.11b :   11Mbps, 5.5Mbps, 2Mbps, and 1Mbps
- IEEE 802.11g :   54Mbps, 48Mbps, 36Mbps, 24Mbps,
                                                        18Mbps, 12Mbps, 9Mbps, 6 Mbps
- IEEE 802.11n (draft 2.0) 802.11n (draft) :   up to 300Mbps

Certification :   FCC class B

Interface type :
- 4 Gigabit LAN Ports
- 1 Gigabit WAN Port

Antenna type :
- 3 External detachable 3 dBi Antennas

Supported security modes :
- 64/128-bit WEP
- WPA™ & WPA2™ (Wi-Fi Protected Access)
- Hard and Soft button WPS

Advanced firewall features :
- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- VPN Pass-through / Multi-sessions PPTP / L2TP / IPSec

Device management :
- Internet Explorer® v6 or later
- Mozilla® Firefox® v1.5 or later
- Safari 3.0 or later
- Opera 9.0 or later

or other Java-enabled Browsers

Features

- Wi-Fi Compliant with IEEE 802.11n and IEEEE 802.11b/g Standards.
- 4 x 10/100/1000Mbps Auto-MDIX LAN Port and 1 x 10/100/1000Mbps WAN Port (Internet)
- Supports cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, L2TP connection types
- Supports AP mode and Bridge mode.
- 3 external antennas support 300Mbps, 12x the speed and 4x the range of wireless g products.
- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against Dos attacks
- Traffic control with virtual servers, special applications, gaming services and Ubicom StreamEngine™ feature.
- UPnP (Universal Plug & Play) and Application Level Gateway Support for Internet applications such as Email, FTP, online gaming, p2p and more.
- Wide range of preconfigured port forwarding rules supporting most populair games.
- Stream Engine™ Technology by Ubicom™ provides QoS traffic prioritization of online games, VoIP calls, and streaming video to reduce lag time and jitter.
- Provides Additional Security of Enable/Disable SSID and Access Control.
- Web & Inbound traffic filters for parental control.
- Supports Multiple and Concurrent IPSec, L2TP and PPTP VPN Pass-Through Sessions.
- Easy management via Web browser (IE 6.0 or above, FireFox, Opera, Safari) and remote management.
- Supports 64/128-bit WEP(for 11b/g), WPA/WPA2 and WPA-PSK/WPA2-PSK.